

The Governor's Office of Planning and Research (OPR) would like to thank everyone who participated in the Zero-Emission Vehicle (ZEV) Roundtable. We would specifically like to thank our speakers from the <u>California Fuel Cell Partnership</u>, <u>California Pluq-In Electric Vehicle</u> <u>Collaborative</u>, and the <u>California Energy Commission</u>. Our speakers referenced several links and resources which we are including in this email.

We look forward to your participation at our next Roundtable on March 18, 2013 from 1:30 to 2:30. An agenda will be sent closer to the Roundtable date.

### **OPR Announcements**

<u>State of the State</u>: Governor Brown delivered the 2013 State of the State Address. Read the text as prepared for delivery.

<u>2012 Legislative Bill Summary</u>: This publication is a compilation of bills that were passed by the Legislature during the 2012 session and sent to the Governor's Office for consideration, and that pertain to local and regional governance.

<u>Governor's ZEV Executive Order</u>: Read the text of the Governor's ZEV Executive Order which establishes several milestones, highlighted by the target of 1.5 million ZEVs in California by 2025.

<u>ZEV Readiness Guidebook</u>: This Guidebook will provide information about ZEV readiness. Please see attached for a draft outline of the guidebook. If you have comments on the outline and/or suggestions for additional sections to include, please email your feedback to <a href="mailto:Ben.Rubin@opr.ca.gov">Ben.Rubin@opr.ca.gov</a>.

# **Plug-In Electric Vehicle Resources**

<u>California Plug-in Electric Vehicle (PEV) Collaborative</u>: A multi-stakeholder public-private partnership working to ensure a strong and enduring transition to PEVs in California has developed the following resources for local governments. Now is the time to get ready for the PEVs already in your community and the thousands more expected soon on California roadways by developing the policies and programs needed to support these cars.

<u>PEV Resource Center</u>: California's buying guide and resource center for PEVs. This web site includes a searchable database of all PEV incentives, information on charging infrastructure, what PEVs are available now and coming soon and much more. This is a great link you can add to your web sites!

<u>A Community Toolkit for Plug-in Electric Vehicle Readiness</u>: This toolkit highlights actions a community can take to get ready for the plug-in electric vehicles (PEVs) that are arriving in their community.

<u>Streamlining the Permitting and Inspection Process for Plug-in Electric Vehicle Home Charger Installations</u>: This report characterizes key aspects of the charger installation process as they relate to permitting and inspection considerations.

*PEV Communication Guides*: A series of eight guides with timely, topical graphs and relevant communication points on various California-specific PEV topics that include:

- How do PEVs Benefit California?
- What are the Benefits of Driving a PEV? What cars are Available?
- PEV Charging: Where and When?
- Fuel Costs: PEVs Vs. Gasoline Cars?
- How Do Communities Become PEV Ready?
- How Do Multi-Unit Dwellings Become PEV Ready?
- Workplace Charging: Why and How?
- PEV Batteries: Safety, Recycling and Re-Use?

## **Fuel Cell Vehicle Resources**

<u>California Fuel Cell Partnership</u>: CAFCP is a public-private partnership of organizations that are working together to commercialize fuel cell vehicles and hydrogen fueling. Activities include participating on codes and standards development teams, creating a deployment "road map," providing education to safety and permitting officials and general outreach and education. One current emphasis is providing best practices and lessons learned to early market communities to ensure the early hydrogen stations can be developed as quickly as traditional fueling stations.

<u>A California Road Map</u>: Represents a collaborative and collective effort by stakeholders from industry, academia, non-governmental organizations and government to design a pragmatic road map for hydrogen station placement, enabling the deployment of tens of thousands of fuel cell electric vehicles in California. The technical report outlines the necessary steps for the vehicle and infrastructure market as it progresses through pre-commercial (2012-2014) and early commercialization (2015-2017).

<u>Emergency Responder Education</u>: CaFCP developed materials and conducts workshops to inform first responders and permitting officials throughout California about hydrogen, fuel cell electric vehicles and hydrogen stations. Our materials and workshops reflect a close coordination among CaFCP members, local fire departments, the Office of the California State Fire Marshal, national fire and life safety training experts.

<u>Support Facilities for Hydrogen Fuel Cell Vehicles: Conceptual Design and Cost Analysis</u>: CaFCP sponsored this study to better understand the potential for facility modifications, and associated costs, that may be necessary to safely accommodate hydrogen fuel cell vehicles parked in buildings.

<u>Introduction to Hydrogen for Code Officials</u>: The Department of Energy's Introduction to Hydrogen for Code Officials online training course provides an overview of hydrogen and fuel cell technologies, how these technologies are used in real-world applications, and references for related codes and standards. <u>Links</u> to additional codes, standards and permitting information are on CaFCP's website.

# **ZEV Funding Resources**

<u>CEC Drive</u>: Assembly Bill 118 created the Alternative and Renewable Fuel and Vehicle Technology Program. This statute authorizes the California Energy Commission to "develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies.

<u>2013-2014 Investment Plan</u>: Documents, meeting notices, hearings, workshops, orders, presentations, reports, & transcripts for the 2013-2014 Investment Plan for the Alternative and Renewable Fuel and Vehicle Technology Program.

### **General Announcements**

<u>Clean Vehicle Rebate Project Statistics</u>: Offers interactive access to data and analyses of information culled from the Clean Vehicle Rebate Project (CVRP). Leverages the rebate program database to provide a wide spectrum of information about the adoption and use of clean vehicles in California.

<u>Upcoming Webinar on Effective Public Engagement</u>: Register for the Sustainable Communities Learning Network's Brownbag Webinar from 10:00am to 11:15am on February 27, 2013. Dealing with Deeply Held Concerns and Organized Opposition in Public Engagement Activities.